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(54) Title: METHOD FOR DETECTING IMMUNE DYSFUNCTION IN ASYMPTOMATIC AIDS PATIENTS AND FOR PREDICTING ORGAN TRANSPLANT REJECTION

(57) Abstract

A sensitive and accurate tissue culture system and kit for detecting subtle changes in immune function is provided. The system is based on the comparison of IL-2 production by T helper cells in response to recall antigens including influenza A virus, tetanus toxoid, alloantigens, mouse xenogeneic antigens and the like or combinations thereof. Different stages of immune dysfunction can be differentiated and organ graft rejection can be predicted by the method of the present invention.

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